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CLAIM LISTING

A listing of the entire set of pending claims 1-18 is submitted herewith per 37 C.F.R. §1.121. This listing of claims 1-18 will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A body-worn personal communications apparatus, comprising:
a physically-shortened electric antenna that is physically smaller than its electrical length;
a transceiver connected to said physically-shortened electric antenna;
a microphone connected to said transceiver; and
a casing,
wherein said transceiver is disposed within said casing,
wherein said physically-shortened electric antenna is mounted on said casing to predominately receive an electric field of an electromagnetic wave in the vicinity of the casing, and
wherein said microphone is mounted on said physically-shortened antenna.
2. (Previously Presented) The apparatus of claim 1, wherein said physically-shortened electric antenna is a helical antenna.
3. (Previously Presented) The apparatus of claim 1, wherein said physically-shortened electric antenna is a meander-line antenna.
4. (Previously Presented) The apparatus of claim 1, wherein said physically-shortened electric antenna is mounted transversely to a plane through said casing.
5. (Previously Presented) The apparatus of claim 1, wherein said microphone is located at an end of said physically-shortened electric antenna furthest from said casing.
6. (Previously Presented) The apparatus of claim 5, wherein said physically-shortened electric antenna is formed from a coaxial cable that provides electrical connections between

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said microphone and said transceiver.

7. (Previously Presented) The apparatus of claim 5,
wherein said physically-shortened electric antenna is formed from a hollow wire,
wherein a first electrical connection between said microphone and said transceiver is
provided by said hollow wire, and
wherein a second electrical connection between said microphone and said transceiver
is provided by a conductor enclosed by said hollow wire.
8. (Previously Presented) The apparatus of claim 6, wherein said microphone provides a
low impedance at radio frequencies to thereby enable said coaxial cable forming said
physically-shortened electric antenna to act as an inductive stub.
9. (Previously Presented) The apparatus of claim 5, wherein said microphone provides a
top loading to said physically-shortened electric antenna.
10. (Currently amended) A body-worn personal communications apparatus, comprising:
a casing;
a physically-shortened electric antenna mounted on said casing to predominately
receive an electric field of an electromagnetic wave in the vicinity of the casing, wherein the
physically-shortened electric antenna is physically smaller than its electrical length; and
a microphone mounted on said physically-shortened electric antenna.
11. (Previously Presented) The apparatus of claim 10, wherein said physically-shortened
electric antenna is a helical antenna.
12. (Previously Presented) The apparatus of claim 10, wherein said physically-shortened
electric antenna is a meander-line antenna.
13. (Previously Presented) The apparatus of claim 10, wherein said physically-shortened
electric antenna is mounted transversely to a plane through said casing.

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14. (Previously Presented) The apparatus of claim 10, wherein said microphone is located at an end of said physically-shortened electric antenna furthest from said casing.
15. (Previously Presented) The apparatus of claim 10, further comprising:
a transceiver,
wherein said physically-shortened electric antenna is formed from a coaxial cable that provides electrical connections between said microphone and said transceiver.
16. (Previously Presented) The apparatus of claim 15, wherein said microphone provides a low impedance at radio frequencies to thereby enable said coaxial cable forming said physically-shortened electric antenna to act as an inductive stub.
17. (Previously Presented) The apparatus of claim 10, further comprising:
a transceiver,
wherein said physically-shortened electric antenna is formed from a hollow wire,
wherein a first electrical connection between said microphone and said transceiver is provided by said hollow wire, and
wherein a second electrical connection between said microphone and said transceiver is provided by a conductor enclosed by said hollow wire.
18. (Previously Presented) The apparatus of claim 10, wherein said microphone provides a top loading to said physically-shortened electric antenna.